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1968

Carmarthen Urban Sanitary Authority

WAC 7/1/70

Ninety-Sixth

ANNUAL REPORT

of the Sanitary Conditions of
the County of the Borough of
Carmarthen

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ELFYN T. JONES
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Journal, Carmarthen

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PREFACE

To the Mayor, Aldermen and Members of the Council of the Borough of Carmarthen

In presenting my Annual Report for the year ended 31st December, 1968 it is pleasing to report that the health of the population remained at a satisfactory level.

I wish to gratefully acknowledge the work carried out by my staff and to thank the Members of the Public Health Committee and the Council for the whole-hearted manner in which they have supported me. I also wish to thank my colleagues and their staff for their continued support and help.

I am,

Mr. Mayor, Aldermen and Councillors,

Your obedient Servant,

ELFYN T. JONES,

Medical Officer of Health

PUBLIC HEALTH COMMITTEE

Membership:

The Worshipful the Mayor Councillor L. H. Howells, J.P.
Chairman: Alderman T. Ll. Davies.
Vice Chairman Councillor W. J. Rodgers.

Members:

Aldermen C. W. Griffiths; D. J. Howells; Councillors W. Davies; J. H. Davies; G. B. Evans; R. B. Evans; J. S. James; D. S. Jones; W. Jones; E. Rees.

STAFF

Medical Officer of Health:
ELFYN T. JONES, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Official address and telephone number of Medical Officer of Health:
Public Health Department, 3, Spilman Street, Carmarthen.
Telephone Number: Carmarthen 5131

Clerk to the County of the Borough of Carmarthen:
W. JOHN OWEN, Esq.

Borough Engineer and Surveyor:
J. VIVIAN EVANS, A.M.I.Mun.E., M.R.S.H., A.M.I.H.E.

Borough Treasurer:
H. WILLIAMS, F.I.M.T.A.

Senior Public Health Inspector:
E. W. FRANCIS, M.A.P.H.I., C.R.S.H. (Meat Certificate).

Additional Public Health Inspector:
D. P. SEAL, M.A.P.H.I., M.R.S.H., (Meat Certificate)

Shops Inspector:
E. W. FRANCIS, Senior Public Health Inspector.

Slaughterhouse Manager:
W. J. ORMAN, Esq.

Chief Inspector under the Food and Drugs Act:
E. G. NICHOLLS, M.I.W.M.A.

Public Health Department Clerks:
D. J. G. GRIFFITHS (Chief Clerk)
C. B. JONES
Miss M. A. DAVIES
A. LEWIS,

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Carmarthen Urban District Authority comprises the Parish of St. Peter's and is 5,223 acres in extent. The area is essentially an urban one although the outskirts of the town still remain essentially rural in character.

Social Conditions

Carmarthen is a very old borough; it is the county town of Carmarthenshire and an important agricultural centre. With its modern cattle market and situated in an area designated as free from bovine tuberculosis it has become the main agricultural marketing centre for West Wales. Only attested cattle are sold in this market which is one of the foremost cattle markets in the country. The main marketing days are Monday, Wednesday and Thursday but frequently marts are also held on other days. On an adjoining site, but totally separate from the attested cattle market site, there is a store cattle mart and a mart for sheep, pigs and calves. In addition a produce market is held on two days a week, namely on a Wednesday and Saturday.

From its geographical situation, and particularly due to its predominant agricultural outlook, Carmarthen does not appear to attract industrial development. Any industrial development must of necessity be associated with agriculture, hence the large milk factory of the Unigate Creameries Limited established within the Borough boundary. I am indebted to the Manager of the Factory for the following information:—

> 'Total milk supplies were up by over 6% on the previous year but there was some evidence of reduced production at the end of the year.
>
> The number of personnel employed at the Creamery has increased slightly due to increased manufacture. Continued use is made of the excellent facilities at the Pibwrlwyd Rural Technical College both for technicians and engineering apprentices.
>
> Rather more milk was manufactured into Butter and our local Brand of Pure Welsh Butter continues to enjoy popularity.
>
> The Creamery has continued to supply liquid milk to the consuming areas in South Wales and as requested to the London area. Quality, both chemical and bacteriological, was an improvement on the previous years.'

The principal occupations of the town residents are associated with agriculture, shops, offices, garages and commercial firms. British Railways still provide some employment but in a very much less way than formerly.

Public Swimming Baths

There are no public swimming baths in the Borough.

Population, Rateable Value, etc.

The estimated mid-year Home Population given by the Registrar-General for 1968 is 12,850.

The number of inhabited dwellings at the end of the year according to the Rate Book is 4,187.

The rateable value of the Borough is £620,538, and the sum represented by a penny rate is £2,332.

Comparison for the last five years

Year	1964	1965	1966	1967	1968
Population	12,820	12,830	12,880	12,950	12,850
Rateable Value ..	£548,008	£580,960	£580,960	£596,979	£620,538
Penny Rate ..	£2,175	£2,250	£2,285	£2,298	£2,332
Inhabited Houses ..	3,780	3,955	3,955	3,996	4,18 7

Vital Statistics

Live Births	Males	Females	Total
Legitimate ..	77	76	153
Illegitimate ..	3	4	7
Total	80	80	160

Birth rate per 1,000 estimated home population—12.45

Still-Births			
Number	3	–	3
Rate per 1,000 total live and still-births			18.40
Rate per 1,000 estimated home population			0.23
Total Live and Still-Births	83	80	163
Infant Deaths (deaths under 1 year)	3	1	4

Causes of Infant Deaths:

Birth Injury, Difficult Labour etc.—1
Other Causes of Perinatal Mortality—3

Ages at which infant deaths occured:

Under 4 weeks—3
4 weeks and under 1 year—1

Infant Mortality Rates

Total infant deaths per 1,000 live births	25.00
Legitimate infants per 1,000 legitimate live births	26.14
Illegitimate infants per 1,000 Illegitimate live births	0.00

Maternal Deaths

Number of Deaths	—

	Males	Females	Total
Deaths (All Ages) ..	104	136	240

Death rate per 1,000 estimated home population .. 18 75

Vital Statistics and Comparison for the last Five Years:—

Year	Estimated Mid-Year Home Population	Live Births		Deaths (all causes)		Stillbirths		Maternal Deaths		Infant Deaths (under 1 year)	
		No.	Rate per 1,000 population	No.	Rate per 1,000 population	No.	Rate per 1,000 Live and Stillbirths	No.	Rate per 1,000 Total Births	No.	Rate per 1,000 Live Births
1968	12,850	160	*12.45	240	*18.75	3	18.40	—	0.00	4	25.00
1967	12,950	144	11.12	233	17.99	2	13.70	—	0.00	1	6.94
1966	12,880	168	13.04	225	17.47	2	11.76	—	0.00	1	5.95
1965	12,830	168	13.09	228	17.77	4	23.26	—	0.00	2	11.90
1964	12,820	182	14.20	241	18.80	—	00.00	—	0.00	3	16.48
England and Wales—1968		—	16.9 (a)	—	11.9 (a)	—	14.00 (a)	—	Not available	—	18.00 (a)

*Adjusted: Live birth-rate (comparability factor 1.04) = 12.95 per 1,000.
Death rate (comparability factor 0.66) = 12.37 per 1,000.

(a) Provisional rates.

CLASSIFICATION OF DEATHS 1968

	Males	Females	Total
Tuberculosis of Respiratory System	—	1	1
Syphilis and its Sequelae	1	—	1
Malignant Neoplasm—Stomach	2	3	5
Malignant Neoplasm—Lung, Bronchus	7	—	7
Malignant Neoplasm—Breast	—	3	3
Malignant Neoplasm—Uterus	—	1	1
Leukaemia	—	1	1
Other Malignant Neoplasms etc	7	10	17
Benign and Unspecified Neoplasms	1	—	1
Diabetes Mellitus	1	2	3
Mental Disorders	—	1	1
Other Diseases of Nervous System etc.	—	1	1
Chronic Rheumatic Heart Disease	2	3	5
Hypertensive Disease	2	—	2
Ischaemic Heart Disease	38	39	77
Other Forms of Heart Disease	3	17	20
Cerebrovascular Disease	12	24	36
Other Diseases of Circulatory System	5	3	8
Pneumonia	10	9	19
Bronchitis and Emphysema	3	1	4
Other Diseases of Respiratory System	—	3	3
Peptic Ulcer	1	—	1
Intestinal Obstruction and Hernia	1	1	2
Cirrhosis of Liver	—	1	1
Other Diseases of Digestive System	—	2	2
Congenital Anomalies	1	—	1
Birth Injury, Difficult Labour etc	1	—	1
Other Causes of Perinatal Mortality	2	1	3
Motor Vehicle Accidents	3	3	6
All Other Accidents	—	6	6
Suicide and Self-Inflicted Injuries	1	—	1
	104	136	240

Deaths in Age Groups

0— 1 years	4	35—45 years	6
1— 5 years	2	45—55 years	12
5—15 years	1	55—65 years	26
15—25 years	2	65—75 years	67
		75 years and over	120

Cancer

The number of deaths from cancer in recent years:—

	1964	1965	1966	1967	1968
Malignant neoplasm, stomach	3	5	3	9	5
Malignant neoplasm— lung, bronchus	4	7	3	5	7
Malignant neoplasm, breast	2	4	1	3	3
Malignant neoplasm, uterus ..	2	2	3	1	1
Other malignant and lymphatic neoplasms	18	13	18	18	17
Totals	29	31	28	36	33

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory Facilities

As in former years the Public Health Laboratory, situated at the West Wales General Hospital, Glangwili, Carmarthen, and which is under the direction of Dr. H. D. S. Morgan, again proved of inestimable value to the health services of the area.

Ambulance Facilities:

This service is under the control of the County Council, and the Station in the Borough of Carmarthen is one of the links in the County Scheme which serves the whole County.

Hospital Accommodation:

Infectious Diseases:

The Infectious Diseases Hospital is situated at Upper Tumble, near Llanelli, and is under the control of the Regional Hospital Board.

General Hospital Facilities

Hospital facilities are available at Priory Street and at Glangwili, Carmarthen and both hospitals are known as the West Wales General Hospital. The Hospital provides treatment for general medical and surgical diseases for the whole of the West Wales area. The West Wales Hospital Management Committee also provide beds for geriatric patients.

Home Nursing

This service is undertaken by five whole-time district nurses employed in Carmarthen Combined area which covers the Borough and part of the Rural area.

The Care of Unmarried Mothers and their Children

Arrangements are made for unmarried mothers to be admitted to one of the following hostels:—Northlands, Cardiff; Cwmdonkin Shelter, Swansea; The Llandaff Diocesan Moral Welfare Committee Hostel, Penarth or the St. Martin's Home, Hereford.

These arrangements are made by the County Council and also the St. David's Diocesan Moral Welfare Committee.

Venereal Diseases

The Regional Hospital Board is responsible for the treatment of Venereal Diseases. Clinics, where free treatment may be obtained under conditions of secrecy and confidence, were held at the West Wales General Hospital, Glangwili, Carmarthen.

These clinics are held as follows:—

Males and Females—First and third Friday in each month—2 p.m. to 6. p.m.

WATER SUPPLY

As in former years careful watch was maintained on the bacteriological standards of the town's water supply. Numerous samples were taken at varying points and it is pleasing to note that with the exception of one, all the samples were satisfactory.

The following table summarises the samples of water taken by my Department during the year:—

Source	No. of Samples	No. Satisfactory	No. Unsatisfactory
Johnstown Area (St. Clears Road and Llanstephan Road)	74	74	—
Hospital	39	39	—
Henallt	39	39	—
High Level Supply (Limegrove Avenue and Trevaughan)	72	71	1
John Street	42	42	—
Tanerdy	42	42	—
Totals	308	307	1

The Borough Engineer and Surveyor reports as follows:—

Water Supply

(a) Supplies have been satisfactory in quality and quantity. A few minor cases of low pressure are being dealt with by a programme of scraping and relining mains.

(b) There have been no cases of bacterial contamination. The water has a plumbo solvent tendency but this is corrected by the addition of lime to give a P.H. Value of 8-9.

The amount of lead pipe in use diminishes each year as copper and plastic pipe comes into use, Three samples have been taken and the results submitted to the Welsh Office.

(c) Number of houses supplied (estimated)—4100.
Population supplied direct 12850 (estimated).
Supplied by stand pipes 150 (estimated).

(d) Plans are awaiting approval for a new trunk main to improve the supply at Johnstown and district. The Towy water scheme is expected to be operative in November, 1969.

Drainage and Sewerage

Plans are in hand for the completion of the main drainage scheme and the conversion of the disposal works to full treatment.

Housing

Wauniago Stage III is complete and providing 99 dwellings. Plans are being prepared for a further 100 houses at Jobs Well Lane. The filling of vacant sites at Pentrefelin and Brewery Road is being undertaken.

Improvement Grants

During the year, 22 Discretionary Grants were received and approved, and 3 Standard Grants were approved.

INFECTIOUS DISEASES

The following cases of infectious diseases were notified during the year:—

	Males	Females	Total
Measles	15	19	34
Scarlet Fever	5	—	5
Whooping Cough	2	—	2
Meningococcal Meningitis ..	—	1	1
Sonne Dysentery	1	3	4
Respiratory Tuberculosis ..	2	—	2

All 34 cases of Measles notified, were under 10 years of age.

IMMUNISATION

The following statistics have been received from the County Medical Officer of Health (the County Council being the Local Health Authority) relative to children in the Borough immunised during the year:—

	Primary Immunisation		
	Children under 5 years	Children 5—14 years	Boosters
Triple Antigen	168	6	30
Diphtheria/Tetanus	26	26	21
Tetanus only	5	32	8

VACCINATION

Statistics relating to vaccination during the year against Smallpox, Poliomyelitis and Measles, for the County as a whole, given by the County Medical Officer of Health, are as follows:—

(i) **Smallpox:**

Age at date of Vaccination	Number Vaccinated	Number Revaccinated
Under 1 year	91	—
1 year	726	—
2—4 years	197	11
5—14 years	42	48
15 years or over	5	17

(ii) **Poliomyelitis:**

Age Groups	Number of persons who have received:— 3 doses of Oral Vaccine
Children born 1968	679
Children born 1967	1,151
Children born 1966	274
Children born 1965	87
Children born 1961-1964	183
Others under 16 years	58

Number of persons given reinforcing dose of oral vaccine 241

(iii) **Measles:**

Age Groups	No. Vaccinated
Children born 1968	5
Children born 1967	39
Children born 1966	50
Children born 1965	46
Children born 1961-64	121
Others under 16 years	14

SCHOOLS

The Local Education Authority is the County Council.

There are six Primary Schools (nine Departments) and three Secondary Schools within the Borough.

Schools closed on account of Infectious Diseases

No Schools were closed on account of Infectious Diseases during the year.

TUBERCULOSIS REGISTER—NOTIFICATIONS AND WITHDRAWALS

	Respiratory		Non-Respiratory		Totals	
	M	F	M	F	M	F
Number of cases on Register 1/1/68	43	29	4	8	47	37
Number of cases notified for the first time during the year	2	—	—	—	2	—
Number of transfers from other areas during the year ..	1	—	—	—	1	—
Number of cases removed from the Register during the year	6	9	—	3	6	12
Number of cases remaining on the Register as at 31/12/68	40	20	4	5	44	25

NEW CASES OF, AND MORTALITY FROM TUBERCULOSIS 1968

Age Period in years	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
15—24 ..	1	—	—	—	..	—	—	—
25—34 ..	—	—	—	—	—	—	—	—
35—44 ..	—	—	—	—	—	—	—	—
45—54 ..	1	—	—	—	—	—	—	—
55—64 ..	—	—	—	—	—	—	—	—
65—74 ..	—	—	—	—	—	1	—	—
75 and over	—	—	—	—	—	—	—	—
Totals ..	2	—	—	—	—	1	—	—

Although the Mass Radiography Unit has curtailed it's visits to Carmarthen town 371 persons from the general population were examined during the year. Special visits were also made to Trinity College and other establishments in the area where students and employees volunteered for a chest x-ray.

TUBERCULOSIS—INCIDENCE AND DEATH RATES FOR LAST TWENTY YEARS 1949-1968

Year	Incidence			Deaths		
	Case Rate per 1,000 Population			Death Rate per 1,000 Population		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1949	1.67	.23	1.90	.79	—	.79
1950	1.89	.31	2.20	.39	.07	.46
1951	1.41	.33	1.74	.16	.16	.32
1952	2.01	.25	2.26	.25	.08	.33
1953	2.17	.08	2.25	.17	.08	.25
1954	.84	.34	1.18	.34	.08	.42
1955	1.94	.34	2.28	.34	—	.34
1956	1.35	.08	1.43	.25	—	.25
1957	1.69	.17	1.86	.17	—	.17
1958	.84	.08	.92	.08	—	.08
1959	.75	.17	.92	—	.25	.25
1960	.83	.08	.91	.08	—	.08
1961	.63	.16	.79	.08	—	.08
1962	.62	.08	.70	.08	—	.08
1963	.47	.08	.55	—	—	—
1964	.16	—	.16	.16	—	.16
1965	.08	.08	.16	—	—	—
1966	.39	—	.39	.15	—	.15
1967	.15	—	.15	.08	—	.08
1968	.15	—	.15	.08	—	.08
Average for the twenty years	1.00	.14	1.14	.18	.03	.21
Average for the first 5 year period 1949-1953	1.83	.24	2.07	0.35	.08	.43
Average for the last 5 year period 1964-1968	.18	.02	.20	.09	—	.09

NATIONAL ASSISTANCE ACTS, 1948 and 1951
Section 47 of the 1948 Act

Removal to suitable premises of persons in need of care and attention.

It is pleasing to report that no case called for action to be taken by the Council during the year. However, an application is still being made every three months to a Court of Summary Jurisdiction for an extension of an Order in respect of an aged person who was removed to an Institution in 1953.

Caravan Sites:

The total number of licensed sites in the Borough is five. Two are in the process of being run down. It is again stressed that a municipally owned site should be set up principally for touring vans passing through the town on the way to the West.

The Offices, Shops and Railway Premises Act, 1963:

Inspections of premises which come under the provisions of the above Act have proceeded during the year. The number of visits of all kinds (including general inspection) to registered premises during the year was 205. Some minor contraventions were observed during the inspections and these consisted principally of lack of First Aid Kits and Thermometers. The owners or occupiers concerned were instructed to obtain these items to bring their premises completely within the requirements of the above Act. Four accidents were also reported and investigated.

SANITARY CIRCUMSTANCES OF THE AREA
GENERAL SANITATION

Nature of Visit or Inspection.	No. of Visits
Water Supplies	434
Drainage	38
Moveable Dwellings	15
Bakehouses	9
Public Conveniences	12
Refuse Collection	6
Refuse Disposal	31
Rats and Mice	1145
Schools	4
Miscellaneous Sanitary Visits	127

HOUSING

Nature of Visit or Inspection	
Under Public Health Acts	
Number of houses inspected	53
Visits paid to above houses	97
Under Housing Acts	
Number of houses inspected	33
Visits paid to above houses	33
Overcrowding	
Number of houses inspected	4
Visits paid to above houses	4
Verminous Premises	
Number of houses inspected	9
Visits paid to above houses	13
Miscellaneous housing visits	513

INFECTIOUS DISEASES

Inquiries in cases of Infectious Disease	12
Miscellaneous Infectious Disease Visits	—
No. of rooms disinfected	—

MEAT AND FOOD INSPECTION

Inspection of Meat and Meat Shops

Nature of Visit or Inspection	
No. of Slaughterhouses in area	1
No. of visits to above Slaughterhouse	Daily
No. of visits to butchers	73
No. of visits to Shops and Stalls	103

Food Premises

Ninety-two food premises have been registered under Section 16 of the Food and Drugs Act, 1955, viz:—

(a) Premises where the manufacture, or storage and sale of ice-cream is carried out 85

(b) Premises used for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale 7

Foodstuffs condemned by the Public Health Inspectors at Shops etc., (excluding the Slaughterhouse):—

Meat Products—394 tins.
Vegetable Products—364 tins.
Fruit Products—745 tins.
Fish Products—52 tins.
Milk Products—187 tins.
Avocado Pears—18
Frozen Foods—2022 pkts.

Condemned foodstuffs are disposed of by burial at the local refuse tip.

Ice-Cream

Registration of Premises for the Manufacture and Sale

Two new premises were registered for the storage and sale of ice-cream during the year, bringing the total number of ice-cream retail premises registered to eighty-four. These premises are all being supplied by the big manufacturers with pre-packed ice-cream. There is one ice-cream manufacturer in the town.

The Food and Drugs Act, 1955

The Food Hygiene (General) Regulations, 1960

Numerous visits to the various food premises in the town have been undertaken by the Public Health Inspectors and on the whole conditions were found to be satisfactory.

There are 111 food premises in the Borough, viz:—

	No. fitted to comply with Reg. 16	No. to which Reg. 19 applies	No. fitted to comply with Reg. 19
Butchers' Shops (10) ..	10	10	10
Grocers' Shops (33) ..	33	28	21
Greengrocers' Shops (14) ..	12	9	9
Bakers' Shops, etc (18) ..	18	18	18
Cafes (20)	20	20	20
Fish & Chip Restaurants (15)	15	15	15
Fishmongers' Shops (1) ..	1	1	1

The Liquid Egg (Pasteurisation) Regulations, 1963.

(i) No. of egg pasteurisation plants in the district ..

(ii) No. of samples of liquid egg submitted to the Alpha-Amylase tests and their results .. ..

} Nil

Poultry Processing Premises

No. of poultry processing premises in the district .. .. Nil

HOUSING

Inspections of dwelling houses during the year

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 86

(b) Number of inspections, made for the purpose 110

(2)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	33
(3)	Number of dwelling houses (exclusive to those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..	53

Houses Demolished

In Clearance Areas	—
Not in Clearance Areas	—

Unfit Houses Closed

Under Section 17(3) and 26 Housing Act, 1957 ..	10

Housing Act, 1957—Part IV— Overcrowding

(a)	(i)	Number of dwellings overcrowded at the end of the year	41
	(ii)	Number of families dwelling therein ..	50
	(iii)	Number of persons dwelling therein ..	147
(b)	(i)	Number of new cases of overcrowding reported during the year ..	7
	(ii)	Number of cases of overcrowding relieved during the year	21

MEAT INSPECTION

The throughput at the Borough Abattoir shows a slight decrease as compared with 1967.

Meat inspection gave rise to considerable extra work during the year. The Slaughterhouse Manager is not qualified to carry out meat inspection and therefore all the meat inspection is the sole responsibility of the Public Health Inspectors.

The following table summarises the amount of carcases and offal inspected and condemned at the Borough Abattoir during the year:–

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle, including Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	3528*	5803	21053	6967	Nil
Number inspected	3528*	5803	21053	6967	Nil
All Diseases except Tuberculosis and Cysticerci.					
Whole carcases condemned	11	37	33	7	Nil
Carcases of which some part or organ was condemned ..	736	4	687	79	Nil
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	20.9%	0.06%	3.26%	1.13%	Nil
Tuberculosis Only					
Whole carcases condemned	3	1	Nil	Nil	Nil
Carcases of which some part or organ was condemned ..	27	6	Nil	4	Nil
Percentage of the number inspected affected with tuberculosis	0.77%	0.10%	Nil	0.06%	Nil
Cysticercosis.					
Carcases of which some part or organ was condemned..	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration ..	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil

*Includes all tuberculosis reactors and contacts from Carmarthenshire, Cardiganshire and Pembrokeshire. The Borough Abattoir receives all cattle taken under the Brucellosis eradication scheme from Carmarthenshire, Cardiganshire and Pembrokeshire.

FOOD AND DRUGS ACT AND REGULATIONS

Mr. E. G. Nicholls, Chief Inspector with the County Council, has submitted the following report on work done within the Borough of Carmarthen under the Food and Drugs Act, 1955, and the various Regulations and Orders made thereunder:—

"Total number of samples submitted to the Public Analyst for analysis	87
Informal samples of milk tested for compositional quality by the Food and Drugs Officers	16
Informal samples of Alcoholic Spirits tested by the Food and Drugs Officers	6
Milk samples sent for examination at the Public Health Laboratory, Glangwili ..	39
	148

Milk samples submitted to the Public Analyst

Number of samples submitted	40
Certified to be genuine	34
Slightly deficient in Non-fatty-solids	4
Slightly deficient in both Fat and Non-fatty-solids	1
Unsatisfactory on account of the presence of a trace of Antibiotic.	1

Informal samples of Milk taken at schools and other establishments and tested by the Food and Drugs Officers.

Number of samples tested	16
Genuine in Fat and Non-fatty-solids	15
Slightly deficient in Non-fatty-solids	1

Miscellaneous articles of Food and Drugs

Number of samples submitted to the Public Analyst	47
Certified to be genuine	37
Certified to be unsatisfactory	10

Particulars of the Unsatisfactory Samples

Description of Sample	*Nature of deficiency or irregularity*
Pork Sausages	5% deficient in meat content.
Prime Chunky Steak in Gravy	2% deficient in meat content.
Pork Luncheon Meat	2% deficient in meat content
Canned Cooked New Potatoes	The contents had been subjected to over-heating and were of poor merchantable quality.
Chedder Cheese (two samples)	The cheeses were hygienically sound but they had an unpleasant flavour and odour due to the decomposition of the protein which had probably taken place during the ripening stage.
Orange Squash	Contained 250 parts per million of the preservative Sulphur Dioxide in excess of the permitted maximum of 350 p.p.m.
Orange Juice	It had become discoloured and had a very high iron content due to reaction on the metal container.
Currants (two samples) ..	Unsatisfactory in hygienic quality.

Warnings were given to the manufacturers or suppliers of the above samples.

Alcoholic Spirits

Six informal samples of alcoholic spirits were purchased at licensed premises and were tested by the Food and Drugs Officers. All the samples were found to be genuine.

Milk samples submitted to the Public Health Laboratory, Glangwili.

Pasteurised Milk:

The eighteen samples taken were all reported to have satisfied the prescribed tests for adequacy of heat-treatment and bacteriological quality.

Sterilised Milk

The seven samples taken satisfied the prescribed test.

Ultra Heat Treated Milk

The two samples taken satisfied the prescribed test.

Untreated Milk

Satisfied the Methylene blue test for bacteriological quality	10
Failed to satisfy the methylene blue test	2
	12

These twelve samples of Untreated Milk were also examined for Brucella Abortus under the Brucella Ring and Culture tests. Brucella Abortus was not isolated in any of the samples.

AMOUNT OF SHIPPING ENTERING THE PORT SANITARY DISTRICT DURING THE YEAR 1968

There is nothing to report under any of the headings.

Administration of the Factories Act, 1961

Duties of the Sanitary Authority under the Factories Acts have been carried out by the Public Health Inspectors as part of their routine work, and a close liaison has been maintained, with the District Inspector of Factories.

PART 1 OF THE ACT.

1. Inspections for purposes of provisions as to health (including inspections made by the Public Health Inspectors).

Premises	Number on Register.	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	40	21	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	102	49	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	Nil	Nil	Nil	Nil
Total	142	70	Nil	Nil

2. Cases in which defects were found.

Particulars.	Number of cases in which defects were found				No. of cases in which prosecutions were instituted.
	Found.	Remedied	Referred.		
			To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (S.1.) ..	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2.)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3.)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4.) ..	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6.)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7.) ..					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective ..	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes ..	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil	Nil

PART VIII OF THE ACT—OUTWORK
(Sections 133 and 134)

The return required under Part VIII of the Act is 'Nil'